

DELTA[®]

HIGH PERFORMANCE AIR & MOISTURE BARRIERS

DÖRKEN

DELTA[®]-FOXX

The Most Advanced Breathable Roof Underlayment on the Market.



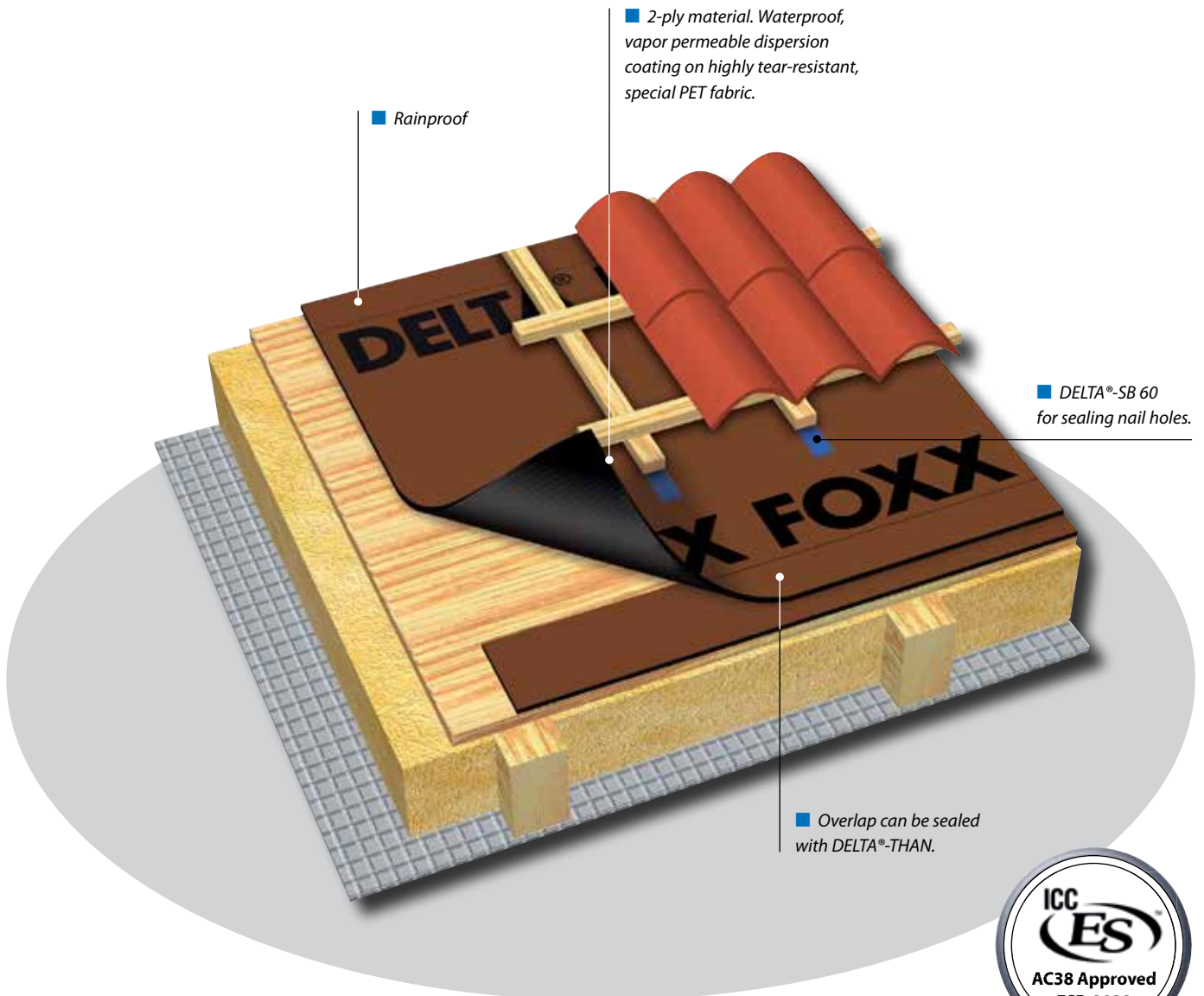
Ideal for lifetime concrete, clay, or slate tile roofs.
Waterproof. Highly vapor permeable.



High Performance Roof Underlayment:

DELTA®-FOXX

Robust. Firm Under Foot. Vapor Open.
Ideal as rainproof roof underlayment.





- Allows rapid drying of roof structure due to its extremely high vapor permeance of 550 perms.
- Permanently and reliably waterproof thanks to its water-repellent dispersion coating.
- Lightweight and easy to install without distortion, buckling or fish mouths.
- Extraordinarily tough.
- Can be pulled effortlessly over rough surfaces, thanks to the smooth underside – increasing installation speed and reducing cost.
- Firm and safe under foot, plus highly tear-resistant. Can be walked on safely, wet or dry.
- No annoying reflections even in extremely sunny conditions, thanks to its special coating.

Technical Data Overview:

Material	Highly tear-resistant PET fabric with vapor permeable, waterproof coating.
Application	On pitched roofs with rigid sheathing, under any roof cladding.
ASTM E96 (Proc. B) Water Vapor Transmission Permeance Perms	3763 g/m ² 24h 31,467 ng/Pa/s/m 550 grains/h/ft ² /in Hg
ASTM D5035 MD: Breaking Load MD: Elongation at break CD: Breaking Load CD: Elongation at break	103 lb/2 in. (461 N/50mm) 37 % 62 lb/2 in. (278 N/50mm) 48 %
ASTM D1682 Tensile Strength	131.6 lb
ASTM D1922 MD: Tear resistance CD: Tear resistance	1916 g 2564 g
ASTM D4533 MD: Tearing Strength CD: Tearing Strength	23 lb (103 N) 16 lb (71 N)
ASTM D751 MD: Tearing Strength CD: Tearing Strength	N.M. 40.5 N
AATCC Test Method 42-2000 Water impact resistance	pass
CAN/CGSB-4.2 No 26.3 Resistance to water penetration	104 cm
ASTM D4869 Liquid Water Transmission	pass
ASTM D3462-03 section 8.1.11 Pull-Through Force	211 N
Service temperature range	-40 °F to 176 °F (-40 °C to +80 °C)
Roll weight	approx. 35 lb (16 kg)
Roll size	164 ft x 4.92 ft (50 m x 1.5 m) (8 squares)

Due to variable weather and UV conditions it is recommended to cover roof underlayments as soon as possible.



DELTA®-Accessories for DELTA®-FOXX.

Dörken makes your life easier – systematically.

You are sure to appreciate these handy DELTA®-Accessories:



DELTA®-MULTI-BAND

All-round adhesive tape featuring top adhesion. For all DELTA® sheets for interior and exterior application, particularly for sealing overlaps and openings, and repairing tears.



DELTA®-FLEXX-TAPE

Stretchable sealing tape for inner and outer connections to structural details such as skylights, dormer windows, ventilator exhaust pipes, cables etc.



DELTA®-THAN

Permanently elastic sealing compound for fixing and seam jointing of DELTA® sheet products. Can also be used to secure connections.



DELTA®-SB 60

Adhesive, compressible tape to provide a watertight seal under lath.

DELTA®



DELTA® is a registered trademark of Ewald Dörken AG, Herdecke, Germany.



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